PROFESSIONAL SERIES

SUPER RESOLUTION DOME SECURITY CAMERA

FEATURES

- Advanced Sony Super HAD™ II image sensor
- Video image processor delivers 600 TV lines of resolution
- Digital Noise Reduction ensures crystal clear night vision and improves recording storage efficiency by up to 30%
- Night Vision up to 40ft (12m) away in total darkness[1]
- Day / night mode: picture automatically switches camera to B&W delivering better clarity in low light conditions
- Split glass design minimizes IR reflection
- 4mm wide angle lens for wide area coverage (70° diagonal)
- IP66 rated aluminum housing for indoor/outdoor installations[2]
- 3-Axis design for wall / ceiling mounting

SPECIFICATIONS

Image Sensor	1/3" Sony Super HAD™ II Color CCD
Video Format	NTSC
Pixels	768(H)×494(V)
Resolution	600 TVL
Scan System	2:1 Interlace
Sync System	Internal
S/N Ratio	52dB @ AGC Off
Iris	AES
AES Shutter Speed	1/60~1/100,000 Sec
Minimum Illumination	0.1 Lux without IR LED, 0 Lux with IR LED
Video Output	Comp. 1.0 Vpp @75ohm
Lens / Lens Mount	4mm F2.0 / Fixed
Field of View (diagonal)	70 Degrees
Termination	Video: BNC Female
	Power: Barrel Female
IR LED/ Night Vision Range	12 IR LEDs / 850nm / 40ft. (12m)
Power Requirement	12V DC +- 10%
Power Consumption	220mA or 2.7W max.
Operating Temp.	-10° - 50°C / 14° - 122°F
Environmental Rating	IP66

RESOLUTION COMPARISON

Standard Resolution

Super Resolution

NIGHT VISION COMPARISON

Typical

With Advanced Digital Noise Reduction

PRODUCT INFORMATION

UPC:	7-78597-60502-0
Package Weight:	1.05kg / 2.3lbs
Package Dimensions: (W x D x H)	240 x 75 x 145mm / 9.5 x 3.0 x 5.7"
Package Cube:	0.0026 CBM / 0.092 CBF

CONTENTS

1 x Camera, 1 x 60ft BNC/DC Cable, 1 x Power adapter, 1 BNC to RCA adapter

*IR Illumination range under ideal conditions. Objects at or beyond this range may be partially or completely obscured, depending on the camera application.
**Not intended for submersion in water. Installation in a sheltered location recommended.

LOREX®

LDC6050 www.lorextechnology.com

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